

## Fish and Wildlife Information Needs System (FWINS)

(DRAFT DATABASE LAYOUT)

# Data Entry Page

### *General Questions*

1. **Record Number:** Create a Record Number for your entry, using your 5-digit Organization Code, the year, and a sequential number, in the form: "OrgCode-YR-00" (For example: 32510-99-01). Begin a new number sequence for each Calendar Year.

2. **Title of Need:** Create a short, simple and descriptive title for your entry. It must be less than 255 characters.

.....

.....

3. **Problem Description:** Describe the problem concisely in a SINGLE, SHORT paragraph. You MUST keep it brief. If someone is interested in the project, they will call you for more details.

.....

.....

.....

.....

.....

.....

3. **Resource Implications:** Describe the implications of this problem concisely in a SINGLE, SHORT paragraph. You MUST keep it brief. If someone is interested in the project, they will call you for more details.

.....

.....

.....

.....

### *Geographic Information*

4. **Broad Geographic Region:** What general part of the U.S. is associated with this need? Check all that apply:

- |                                     |   |                                     |                                     |  |
|-------------------------------------|---|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> Northwest  | <input type="checkbox"/> Intermountain West       | <input type="checkbox"/> Gulf Coast | <input type="checkbox"/> East Coast | <input type="checkbox"/> Territorial Islands |
| <input type="checkbox"/> West Coast | <input type="checkbox"/> Northern Prairies        | <input type="checkbox"/> Southeast  | <input type="checkbox"/> Northeast  | <input type="checkbox"/> Other...            |
| <input type="checkbox"/> Southwest  | <input type="checkbox"/> Midwest and Great Plains | <input type="checkbox"/> Appalachia | <input type="checkbox"/> Alaska     |  |

5. **Location of the Problem:** Does the problem occur on Service lands (i.e., refuges, WPA's, hatcheries, etc) or off of Service lands. Choose on: ☐ On Service Lands ☐ Off Service Lands ☐ Both

If it occurs on Service lands, click here:

[Go to Service Lands Questions](#)

If not, skip this question.

If it occurs on Non-Service lands, click here:

[Go to Non- Service Lands Questions](#)

If not, skip this question.

## Resource Information

6. **Topical Categories:** Identify all topical categories that relate to the problem:

- |   |  |   |
|---|--|---|
| <input type="radio"/> Disease                 | <input type="radio"/> Migration                      | <input type="radio"/> Habitat utilization     |
| <input type="radio"/> Contaminants            | <input type="radio"/> Habitat loss                   | <input type="radio"/> Restoration or recovery |
| <input type="radio"/> Pest control            | <input type="radio"/> Population increase or decline | <input type="radio"/> Other...                |
| <input type="radio"/> Inventory or monitoring | <input type="radio"/> Food habits                    |   |

7. **Resource Classification:** Classify the resources to be studied:

- ☐ Threatened/Endangered ☐ Species at Risk ☐ Other Trust Resource

8. **Anticipated Benefits:** Identify the resource values that will result from addressing this need:

- ☐ Habitat ☐ Wildlife ☐ Both

9. **Wildlife Group to be Studied:** Identify any specific wildlife group(s) to which the need relates. If it is habitat-oriented, check "None." ☐ Birds ☐ Mammals ☐ Herptiles ☐ Fish ☐ Invertebrate ☐ None

10. **Bird Groups to be studied:** Identify all bird groups to which the need relates.

- |                                     |   |  |                               |
|-------------------------------------|---|--|-------------------------------|
| <input type="checkbox"/> Ducks      | <input type="checkbox"/> Seabirds             | <input type="checkbox"/> Pelicans and cormorants | <input type="checkbox"/> None |
| <input type="checkbox"/> Geese      | <input type="checkbox"/> Wading Birds         | <input type="checkbox"/> Gallinaceous Birds      |                               |
| <input type="checkbox"/> Swans      | <input type="checkbox"/> Rails                | <input type="checkbox"/> Raptors                 |                               |
| <input type="checkbox"/> Cranes     | <input type="checkbox"/> Songbirds            | <input type="checkbox"/> Pigeons and Doves       |                               |
| <input type="checkbox"/> Shorebirds | <input type="checkbox"/> Neotropical migrants | <input type="checkbox"/> Other                   |                               |

11. **Specific Bird Species:** If relevant, you may list up to five species of birds which would be the focus of this study by both common and scientific names, one species per line. This is optional -- you may omit if not relevant.

---

---

---

---

12. **Mammal Groups to be studied:** Identify all mammal groups to which the need relates.

- |                                     |   |                                |
|-------------------------------------|---|--------------------------------|
| <input type="checkbox"/> Ungulates  | <input type="checkbox"/> Marine Mammals           | <input type="checkbox"/> Other |
| <input type="checkbox"/> Bats       | <input type="checkbox"/> Carnivores               | <input type="checkbox"/> None  |
| <input type="checkbox"/> Lagomorphs | <input type="checkbox"/> Rodents and Insectivores |                                |

13. **Specific mammal species to be studied:** If relevant, you may list up to five species of mammals which would be the focus of this study by both common and scientific names, one species per line. This is optional -- you may omit if not relevant..

---

---

---

---

14. **Herptile Groups to be studied:** Identify all herptile groups to which the need relates.

☐ Amphibians ☐ Reptiles ☐ Both ☐ None

15. **Specific herptile species to be studied:** If relevant, you may list up to five species of herptiles which would be the focus of this study by both common and scientific names, one species per line. This is optional -- you may omit if not relevant..

---

---

---

---

16. **Fish Groups to be studied:** Identify all fish groups to which the need relates.

☐ Freshwater (cold) ☐ Freshwater (warm) ☐ Anadromous ☐ Marine ☐ None

15. **Specific fish species to be studied:** If relevant, you may list up to five species of fish which would be the focus of this study by both common and scientific names, one species per line. This is optional -- you may omit if not relevant..

---

---

---

---

17. **Invertebrate Groups to be studied:** Identify all invertebrate groups to which the need relates.

☐ Freshwater ☐ Marine ☐ Terrestrial ☐ None

18. **Specific invertebrates species to be studied:** If relevant, you may list up to five species of fish which would be the focus of this study by both common and scientific names, one species per line. This is optional -- you may omit if not relevant..

---

---

---

---

19. **General Habitat Types to be Studied:** Identify the general habitat type to which this need relates:

☐ Aquatic ☐ Terrestrial ☐ Both ☐ None

20. **Aquatic Habitat to be Studied:** Identify which aquatic habitat would be addressed by this need:

☐ Estuarine ☐ Lacustrine ☐ Marine ☐ Palustrine ☐ None

21. **Terrestrial Habitats to be Studied:** Identify which terrestrial habitats would be addressed by this need:

☐ Agricultural ☐ Forest ☐ Grassland ☐ Shrubland ☐ Riparian ☐ Other ☐ None

22. Presumed Work Needed: Not all information needs require new research. Many can be filled with shorter-term, less expensive options. Choose below one option which you think would fill this need. This may be modified by the individual who reviews this submission or the investigator who addresses it.

- ☐ One-time inventory   ☐ Literature review   ☐ Onsite technical assistance   ☐ Other...  
☐ Ongoing monitoring   ☐ Synthesis paper   ☐ New research

## *Contact Information*

23. FWS Program Affiliation: Identify the primary Service Program affiliated with this need.

- ☐ Ecological Services   ☐ International Affairs   ☐ Other...  
☐ Fisheries   ☐ Refuges and Wildlife

24. Division Affiliation: Identify the primary Division within your Service Program affiliated with this need:

- ☐ Habitat Conservation   ☐ Migratory Bird Office   ☐ Realty   ☐ Other...  
☐ Endangered Species   ☐ NAWWO   ☐ Hatcheries  
☐ Environmental Contaminants   ☐ Refuges   ☐ FWM Assistance

25. Regional Affiliation: Identify the primary Service Region affiliated with this need:

- ☐ Region 1   ☐ Region 4   ☐ Region 7  
☐ Region 2   ☐ Region 5   ☐ Region 8 (Sacramento)  
☐ Region 3   ☐ Region 6   ☐ Region 9 (Washington, DC)

26. Contact Name:

27. Contact Title:

28. Contact Phone:

29. Contact Email:

## *Administrative Information*

30. Date of This Submission or Review:

31. Certification of Annual Review: All records must be reviewed annually by December 31. A review of all records will be made each January, and records not marked as reviewed and dated the previous year will be removed from the database and archived. They will no longer be considered for implementation until re-entered. Please mark the following box to certify a review of this record for the current calendar year.

<input type="checkbox"/>
--------------------------